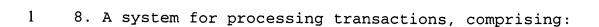What is claimed is:

1   1. A method of processing transactions, comprising the steps of:

2   providing a plurality of processing databases each having a
3   respective agent;

4   providing a transaction database;

5   writing one or more transactions, each having a key and a detail,
6   from a first of said plurality of processing databases to said
7   transaction database;

8   periodically searching, using a processing agent from a second of
9   said plurality of processing databases, in said transaction
10   database for a key and detail to determine whether said
11   processing agent should process said one or more transactions;
12   and

13   updating a record in said second of said plurality of processing
14   databases, by using said key and detail.

1   2. The method of claim 1, wherein said transaction database is a
2   messaging database.

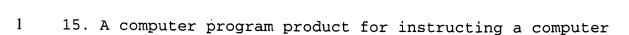1 3. The method of claim 1, wherein said transaction database is a
2 LOTUS NOTES database and said plurality of processing databases
3 are adapted to read said LOTUS NOTES database.

1 4. The method of claim 1, wherein each of said one or more
2 transactions has a processor designation specifying which of said
3 plurality of processing databases is affected by said each of
4 said one or more transactions.

1 5. The method of claim 1, wherein said key includes a wildcard
2 character.

1 6. The method of claim 1, further comprising the step of
2 transferring said one or more transactions from said transaction
3 database to said second of said plurality of processing databases
4 prior to said step of updating a record.

1 7. The method of claim 1, further comprising the step of setting
2 a status flag in said one or more transactions.

1   8. A system for processing transactions, comprising:

2   a plurality of processing databases each having a respective

3   agent;

4   a transaction database;

5   means for periodically searching, using a processing agent from a

6   second of said plurality of processing databases, in said

7   transaction database for a key and detail to determine whether

8   said processing agent should process said one or more

9   transactions; and

10   means for updating a record in said second of said plurality of

11   processing databases, by using said key and detail.

1   9. The system of claim 8, wherein said transaction database is a

2   messaging database.

1   10. The system of claim 8, wherein said transaction database is a

2   LOTUS NOTES database and said plurality of processing databases

3   are adapted to read said LOTUS NOTES database. .

1   11. The system of claim 8, wherein each of said one or more

2   transactions has a processor designation specifying which of said

3   plurality of processing databases is affected by said each of

4   said one or more transactions.

1   12. The system of claim 8, wherein said key includes a wildcard

2   character.

1   13. The system of claim 8, further comprising means for

2   transferring said one or more transactions from said transaction

3   database to said second of said plurality of processing

4   databases.

1   14. The system of claim 8, wherein said one or more transactions

2   have a status flag.

1   15. A computer program product for instructing a computer

2   processor to handle transactions, said computer program product

3   comprising:

4   a computer readable medium;

5   first program instruction means for providing a plurality of

6   processing databases each having a respective agent;

7   second program instruction means for providing a transaction

8   database;

9   third program instruction means for writing one or more

10   transactions, each having a key and a detail, from a first of

11   said plurality of processing databases to said transaction

12   database;

13   fourth program instruction means for periodically searching,

14   using a processing agent from a second of said plurality of

15   processing databases, in said transaction database for a key and

16   detail to determine whether said processing agent should process

17   said one or more transactions; and

18   fifth program instruction means for updating a record in said

19   second of said plurality of processing databases, by using said

20   key and detail; and wherein

21   all said program instruction means are recorded on said medium.

16. The computer program product of claim 15, wherein each of
said one or more transactions has a processor designation
specifying which of said plurality of processing databases is
affected by said each of said one or more transactions.

17. The computer program product of claim 15, wherein said key
includes a wildcard character.

18. The computer program product of claim 15, further comprising
sixth program instruction means for transferring said one or more
transactions from said transaction database to said second of
said plurality of processing databases.

19. The computer program method of claim 15, further comprising
sixth program instruction means for setting a status flag in said
one or more transactions.